



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 1783

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/693,135	10/24/2003	375	2611	PD-201062

APPLICANTS

Ernest C. Chen, san Pedro, CA;

**** CONTINUING DATA *******

This appln claims benefit of 60/421,327 10/25/2002

**** FOREIGN APPLICATIONS *********** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****

01/23/2004

Foreign Priority claimed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Verified and Acknowledged	/EMMANUEL BAYARD/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	CA	11	28
					6

ADDRESS

THE DIRECTV GROUP, INC.
 PATENT DOCKET ADMINISTRATION
 CA / LA1 / A109
 2230 E. IMPERIAL HIGHWAY
 EL SEGUNDO, CA 90245
 UNITED STATES

TITLE

LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS

FILING FEE RECEIVED 1472	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit